

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	15	"default parameter" and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:51
S3	210	codec and jitter and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/30 16:51
S4	1697	(monitor monitoring) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/30 16:52
S5	70253	(monitor monitoring) with (network performance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/30 16:53
S6	790	voip and ((monitor monitoring) with (network performance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/30 16:53
S7	321	(codec jitter) and (voip and ((monitor monitoring) with (network performance)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/30 16:54
S8	5	((("6421720") or ("6434606") or ("6542499") or ("6683889") or ("6445697"))).PN.	USPAT; USOCR	OR	OFF	2004/05/31 20:13
S9	5	((("20020016937") or ("20020114285") or ("20020075857") or ("20030227908") or ("20020101886"))).PN.	US-PGPUB; USOCR	OR	OFF	2005/02/10 20:32
S10	10	((("6421720") or ("6434606") or ("6542499") or ("6683889") or ("6445697"))).PN.) (((("20020016937") or ("20020114285") or ("20020075857") or ("20030227908") or ("20020101886"))).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 20:15

## EAST Search History

S11	1	pbx and (((("6421720") or ("6434606") or ("6542499") or ("6683889") or ("6445697")).PN.) (((("20020016937") or ("20020114285") or ("20020075857") or ("20030227908") or ("20020101886")).PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 20:29
S12	9	jitter and (((("6421720") or ("6434606") or ("6542499") or ("6683889") or ("6445697")).PN.) (((("20020016937") or ("20020114285") or ("20020075857") or ("20030227908") or ("20020101886")).PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 21:08
S13	5	"packet loss" and (((("6421720") or ("6434606") or ("6542499") or ("6683889") or ("6445697")).PN.) (((("20020016937") or ("20020114285") or ("20020075857") or ("20030227908") or ("20020101886")).PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 20:30
S14	10	quality and (((("6421720") or ("6434606") or ("6542499") or ("6683889") or ("6445697")).PN.) (((("20020016937") or ("20020114285") or ("20020075857") or ("20030227908") or ("20020101886")).PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 21:11
S15	10	voip and (((("6421720") or ("6434606") or ("6542499") or ("6683889") or ("6445697")).PN.) (((("20020016937") or ("20020114285") or ("20020075857") or ("20030227908") or ("20020101886")).PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 21:11
S16	890	jitter with init\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 18:00
S17	5711	voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 18:00

## EAST Search History

S18	55	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 18:38
S19	22	"default parameter" and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 18:41
S20	16	(default with ("voice samples per packet" codec jitter)) and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 18:47
S21	79	(initial\$7 with ("voice samples per packet" codec jitter)) and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 18:46
S22	90	S20 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 18:46
S23	63	S22 not (S18 S19)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 19:01
S24	32	codec and ("voice samples per packet" (sampl\$4 with rate)) and "jitter buffer" and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 19:15
S25	0	(codec with ("voice samples per packet" (sampl\$4 with rate)) with "jitter buffer") and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 19:11
S26	88	ip-pbx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 19:16
S27	16	initial\$7 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 19:17

## EAST Search History

S28	2391	initial\$7 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 19:18
S29	138	initial\$7 with voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 19:30
S30	5	"6310857"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 20:04
S31	5	((("20020016937") or ("20020114285") or ("20020075857") or ("20030227908") or ("20020101886")).PN.	US-PGPUB; USOCR	OR	OFF	2005/02/10 20:32
S32	1	"target holding time" and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 20:33
S33	5731	voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 18:05
S34	327	jitter. with (buffer queue) with (size length)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 18:07
S35	120	S33 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 18:06
S36	17	jitter with (buffer queue) with (size length) with init\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 18:09
S37	31	jitter with (buffer queue) with (size length) with select\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 18:09

## EAST Search History

S38	14	((("6700895") or ("6678250") or ("6452950") or ("20030227908") or ("20020075857") or ("20030219029")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/19 17:14
S39	10	((("6498791") or ("6181694") or ("6208658") or ("6343074") or ("6154465") or ("6266340") or ("6366578")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/19 17:15
S40	24	S38 S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/19 17:16
S41	137	"jitter buffer" with size	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/19 17:16
S42	8	S41 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/19 17:16
S43	1608	(voip vocoder) and ((reset\$4 renegotiat\$4 re-set\$4 re-negotiat\$4 adjust\$4 change\$4 modif\$4 correct\$4) with (codec rate "sample per" "buffer size"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:37
S44	1280	(monitor\$4 measur\$4 evaluat\$4) and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:37
S45	141	(voip vocoder) and ((reset\$4 renegotiat\$4 re-set\$4 re-negotiat\$4 adjust\$4 change\$4 modif\$4 correct\$4) with (codec rate "sample per" "buffer size") with (monitor\$4 measur\$4 evaluat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:42
S46	8	("20010043577"   "6192395"   "6256487"   "6445697"   "6600738"   "6603774"   "6611694"   "6633582").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 08:56

## EAST Search History

S47	50	("6542504" "6512746" "6871175" "6424657" "6654348" "6898186" "6577648" "6304576" "6463414" "6606668" "6724752" "6404746" "6445697" "6567399" "6657997" "6683877" "6826174" "6834040" "6181716" "6259695" "6360271" "6496867" "6523068" "6785261" "6876647" "6760312" "5594732" "5659542" "5953350" "6370144" "6385198" "6389031" "6535592" "6339594" "6385193" "5774461" "6118785" "6181715" "6330250" "6363424" "6507577" "6535521" "6259677" "6269095" "6275574" "6282192" "6300887" "6330316" "6353660" "6363065").pn.	USPAT	OR	ON	2005/08/01 18:21
S48	25	("4399531"   "4933936"   "4939773"   "4974256"   "5473363"   "5517562"   "5581610"   "5596635"   "5603054"   "5638412"   "5668854"   "5674003"   "5710807"   "5742772"   "5754636"   "5774674"   "5793762"   "5859979"   "5898772"   "5926798"   "5999563"   "6009154"   "6021158"   "6134306"   "6243450").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 19:28
S49	2	("6535592").URPN.	USPAT	OR	ON	2005/08/01 19:29
S50	11	("4076964"   "5072442"   "5091905"   "5402424"   "5534937"   "5640388"   "5805602"   "5996018"   "6029252"   "6081844"   "6161160").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 19:37
S51	19	("6360271").URPN.	USPAT	OR	ON	2005/08/01 19:37
S52	6	("5838683"   "5875234"   "5933490"   "6026087"   "6064653"   "6185204").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 19:38
S53	39	("6363065").URPN.	USPAT	OR	ON	2005/08/01 19:38
S54	7	("4530091"   "4894823"   "5255291"   "5790548"   "6072809"   "6101195"   "6157653").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 19:43
S55	33	("6259677").URPN.	USPAT	OR	ON	2005/08/01 19:45
S56	136	S48 S49 S50 S51 S52 S53 S54 S55	USPAT	OR	ON	2005/08/01 19:45
S57	135	S56 not S47	USPAT	OR	ON	2005/08/01 19:45

## EAST Search History

S58	21	("4630261"   "5142583"   "5333299"   "5526353"   "5708756"   "5737531"   "5883891"   "5899966"   "5907822"   "5933803"   "5996018"   "6012026"   "6212206"   "6259677"   "6301258"   "6360271"   "6366959"   "6377931"   "6389032"   "6452950"   "6580694").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 19:53
S59	0	("6862298").URPN.	USPAT	OR	ON	2005/08/01 19:53
S60	13	("4270183"   "4742446"   "5159291"   "5640388"   "6157653"   "6175871"   "6226290"   "6282196"   "6327274"   "6360271"   "6377931"   "6434606"   "6452950").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 19:54
S61	0	("6859460").URPN.	USPAT	OR	ON	2005/08/01 20:30
S62	31	S58 S60	USPAT	OR	ON	2005/08/01 20:30
S63	26	S62 not S57	USPAT	OR	ON	2005/08/01 20:31
S64	24	S63 not S47	USPAT	OR	ON	2005/08/01 20:33
S65	10729	(packet frame) with (size length number) with (sample symbol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:31
S67	15	(packet frame) with (size length number) with (sample symbol) with (buffer queue) with codec	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 20:38
S68	236	(packet frame) with (size length number) with (sample symbol) with initial\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:32
S69	129	S68 and @ad<"20001228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:32
S70	38	S68 and @rlad<"20001228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:41

## EAST Search History

S71	143	S69 S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:32
S72	6	S71 and (buffer queue) and codec	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:40
S73	10	S71 and codec	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:35
S74	725	S65 and (buffer queue) and codec	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:40
S76	223	S74 and @riad<"20001228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:41
S77	360	S74 and @ad<"20001228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:30
S78	470	S76 S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:41
S79	373	S78 and ((reset\$4 renegotiat\$4 re-set\$4 re-negotiat\$4 adjust\$4 change\$4 modif\$4 correct\$4) and (monitor\$4 measur\$4 evaluat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:43
S80	170	S78 and (((reset\$4 renegotiat\$4 re-set\$4 re-negotiat\$4 adjust\$4 change\$4 modif\$4 correct\$4) with (monitor\$4 measur\$4 evaluat\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:49
S81	8	voip with pbx with (registration register\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 19:50



## EAST Search History

S82	1	("2001/0026545").URPN.	USPAT	OR	ON	2006/02/09 21:09
S83	3	09/703574	USPAT	OR	ON	2006/02/09 21:10
S84	1	09/220232	USPAT	OR	ON	2006/02/09 21:10
S85	6	("5764639"   "6141341"   "6195705"   "6292480"   "6327267"   "RE37276").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 21:11
S86	1	("6560223").URPN.	USPAT	OR	ON	2006/02/10 09:25
S88	139	(buffer with (size length)) same ((frame packet symbol sample) with (size length number)) same codec	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:32
S89	58	S88 and @ad<"20001228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:51
S90	23	S88 and @rlad<"20001228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:30
S91	74	S89 S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:11
S92	10	09/368460	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:11
S93	14	((("6366578") or ("6560223") or ("6970935") or ("6298057") or ("5828695") or ("6,700,895") or ("6, 452,950") or ("6,678,250") or ("6, 747,999") or ("6,421,720") or ("6, 434606") or ("6,542,499") or ("6, 683,889") or ("6,445,697"))).PN.	USPAT	OR	OFF	2006/02/14 10:29
S95	9	((("20020016937") or ("20020114285") or ("20030227908") or ("20020101886") or ("20020075857") or ("20050018798") or ("20020064171") or ("20010026545") or ("20020001302"))).PN.	US-PGPUB	OR	OFF	2006/02/14 10:31

## EAST Search History

S96	23	S93 S95	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:31
S97	150	((buffer queue) with (size length)) same ((frame packet symbol sample) with (size length number)) same codec	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:33
S98	6	S96 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:33
S99	64	S97 and @ad<"20001228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:51
S10 0	28	S97 and @rlad<"20001228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:51
S10 1	82	S99 S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:51
S10 2	1	("6975629").PN.	USPAT	OR	OFF	2006/02/15 13:51
S10 3	150	((buffer queue) with (size length)) same ((frame packet symbol sample) with (size length number)) same codec	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:06
S10 4	1	S102 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:57
S10 5	1	((buffer queue) with (size length)) ((frame packet symbol sample) with (size length number)) codec) and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:40

## EAST Search History

S10 6	1	(optima\$4 optimi\$4) and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:41
S10 7	1	(optim\$4 optimi\$4) and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:41
S10 8	15	(packet frame) with (size length number) with (sample symbol) with (buffer queue) with codec	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 20:38